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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the secret the result being printed, and is derived by analysis of the total score distribution.

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SUMMARIES

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## ALIGNMENTS

TITLE OF INVENTION HUMAN GENEME-DEPIVED SINGLE EXON NUCLEIG ACID PROBES USEFUL FO TITLE OF INVENTION. GENE EXPRESSION ANALYSIS BY MICPOARRAY PRIOR PELLING DATE: 2001-05-23
PRIOR PELLING DATE: 2000-02-04
PRIOR FILING DATE: 2000-02-04
PRIOR PLING DATE: 2000-05-20
PRIOR PRIOR DATE: 2000-05-20
PRIOR PELLING DATE: 2000-05-26
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PRIOR DATE: 2001-01 FRICK APPLICATION NUMBER: PGI/USO1/00668
FRICK APPLICATION NUMBER: PGI/USO1/00663
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PRICK PILING PATE: 2001-01-30 FILE REFERENCE: Acomica-X-1 CURKENI APPLICATION NUMBER: US/09/864,761 CURRENT FILINS DATE: 2001-05-23 Sequence 3/381, Applacation US/09864761 Patent No. US20020048763A1 GENEFAL INFORMATION:
APPLICANT: Penn, Sharron G.
APPLICANT: Fank, Bavid R.
APPLICANT: Banzel, David K.
APPLICANT: Chen, Wensheng HS-09-864-761-37381

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OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL. - 2.1
OTHER INFORMATION: EXPRESSED IN HELLOO, SIGNAL. - 1.9
OTHER INFORMATION: EXPRESSED IN HEAT 4, SIGNAL. - 1.9
OTHER INFORMATION: EXPRESSED IN HEALN, SIGNAL. - 1.9
OTHER INFORMATION: EXPRESSED IN HEALN, SIGNAL. - 2.5
OTHER INFORMATION: EXPRESSED IN HEALN, SIGNAL. - 2.5
OTHER INFORMATION: EXPRESSED IN MELL, SIGNAL. - 1.6
OTHER INFORMATION: EXPRESSED IN AGLT. LIVER, SIGNAL. - 2.0
OTHER INFORMATION: EXPRESSED IN FETAL. LIVER, SIGNAL. - 1.9
OTHER INFORMATION: EXPRESSED IN FETAL. LIVER, SIGNAL. - 1.9
OTHER INFORMATION: EXPRESSED IN FETAL. LIVER, SIGNAL. - 1.9
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                                                                                     PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR FILING DATE: 2000-06 30
PRIOR FILING DATE: 2001-01-29
PRIOR FILING DATE: 2001-01-29
NUMBER OF SEQ ID NGS: 49117
SOFTWARE: Annomax Sequence Listing Engine vers: 1.1
SEQ ID NG 3781
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CURRENT FILING DATE: 2002-04-11
NUMBER OF SEQ 1D NUS: 78
SOFTWARE PATCHTIN VOT. 2.0
SEQ 1D NO 59
PRIOR APPLICATION NUMBER: PCI/USO1/00670
                     PRIOR FILLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
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; Patent No. US20020061521A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 59, Application 08/09989903
Patent No. 0820020146804A1
GENERAL INPORMATION:
                                                                      2000-09-21
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Best Local Similarity 100.0
Eac 5; Conservative
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                                                                                                                                                                                                                                                                                TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: PRT
ORGANISM: Mus musculus
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; APPLICANT: Rosen et al.
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                                                                    PRIOR FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US 09 864-761-37381
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8 KEELM 12
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US 09-989-903-59
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                                                                                                                                                                                                                                                                                                                            PEATURE:
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: LOCATION: (15)
; OTHER INFORMATION: Xaa equals any of the naturally occurring Leamino acids
US-09-764-869-652
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                                                                                                Prior application data removed refer to PALM or file wrapper NUMBER OF SEQ ID NOS: 2442
SOFTWARE: Palentin Ver. 2.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Score 24; DB 10; Length 68; 100.0%; Pred. No. 23;
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies FILE REFERENCE: PC007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Indels
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TITLE OF INVENTION: Identification of Essential Genes in
LITLE OF INVENTION: ProKaryotes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
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                                                CURRENT APPLICATION NUMBER: US/09/764,869 CURRENT FILING DATE: 2001-01-17
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CUPPENT APPLICATION NUMBER: 08/09/815,242
CURRENT FILING DATE: 2001-03-21
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SOFTWARE: FastSEQ for Windows Version 4.0
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PRIOR FILING DATE: 2000-05-23
PRIOR PELLING LATE: 2000-05-23
PRIOR PLILING LATE: 2000-05-26
PRIOR APPLICATION NUMBER: 60/242,578
PRIOR PILING LATE: 2000-10-23
PRIOR PPLICATION NUMBER: 60/253,625
PRIOR PPLICATION NUMBER: 60/253,625
PRIOR APPLICATION NUMBER: 60/253,931
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR FILING DATE: 2000-11-22
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR FILING DATE: 2001-02-12
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; Fatent No. USZUGZUGIS69A1
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PRIOR APPLICATION NUMBER: 60/191,078
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Yamamoto, Robert T.
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Wall, Daniel
Trawick, John D.
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Best Local Similarity 100.0
Watches 5; Conservative
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Best Local Similarity luc...
5. Conservative
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US-09-815-242-11411
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                                                                                                                                                                                                                                                                                                             NAME/KEY: SITE
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PRIOR APPLICATION NUMBER: US 07/897,788
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APPLICANT: Status, Statistics of Human Interlegitin-Theta
TITLE OF INVENTION: Portagness of Human Interlegitin-Theta
TITLE OF INVENTION: Convertase Sene to a C. Elegans Geil beath Gene, Inhibitory
TITLE OF INVENTION: Portions of these Genes and Oses Therefor
FILE PEFERENCE: 01997/211003
CURRENT APPLICATION NUMBER: US/09/888-243
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TITLE OF INVENTION: Identification of Essential Genes in
TITLE OF INVENTION: Prokaryotes
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PRIOR PULLATION NUMBER: 60/191,078
PRIOR PULLING DATE: 2000-03-21
PRIOR PULLING DATE: 2000-05-23
PRIOR PULLING DATE: 2000-05-26
PRIOR PULLING DATE: 2000-05-26
PRIOR PULLING DATE: 2000-10-23
PRIOR PULLING DATE: 2000-10-23
PRIOR PULLING DATE: 2000-11-27
PRIOR PULLING DATE: 2000-11-27
PRIOR PULLING DATE: 2000-11-27
PRIOR PULLING DATE: 2000-12-27
PRIOR PULLING DATE: 2000-12-27
PRIOR PULLING DATE: 2000-12-27
PRIOR PULLING DATE: 2000-12-27
PRIOR PULLING DATE: 2000-12-22
PRIOR PULLING DATE: 2000-12-22
PRIOR PULLING DATE: 2001-12-22
PRIOR PULLING DATE: 2001-13-23
PULLING D
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CURRENT APPLICATION NUMBER: 08x09y815,242
CURPENT FILING DAFE: 2001-03-21
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PPIOR FILING PATE: 1995-02-24
PRIOR FILING SATEON NUMBER: US GRAZACALL)
PRIOR FILING SATE: 1994-07-11
PRIOR APPLICATION NUMBER: US G7/984,182
PRIOR FILING DATE: 1992-11-20
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PRIOR APPLICATION NUMBER: US 09/083,662
                                                                                                 US-09-815-242-11573
; Sequence 11573, Application US/09815242
; Patent No. US20020061569A1
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: Patent No. US20020136714A1
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ORGANISM: Helicobacter pylori
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Zyskind, Judith W.
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APPLICANT: Yuan, Junying
                                                                                                                                                                                                                                                                                                                                                                                                     Wáll, Daniel
Trawick, John D.
Carr, Grant J.
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Matches 5; Conservative
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APPLICANT:
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APPLICANT: Year, Junying APPLICANT: Staban, Shai APPLICANT: Staban, Shai APPLICANT: Staban, Shai APPLICANT: Staban, Shai TITLE OF INVENTION. Keltatedness of Human interleakin ibeta TITLE OF INVENTION. Convertiase Gene to a C. Elegans Gell Beath Gene, Inhibitory TITLE OF INVENTION. Fortions of these Genes and Uses Theretor CONSTRUCT ON TOTAL OF APPLICATION NUMBER OF 18264288,243
                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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                                                                                                                                                                                                                                                                                                                                                 Query Match 100.0%, Score 24; DB 10; Length 171; Best Local Similarity 100.0%; Pred. No. 61; Matches 5; Conservative 0; Mismatches 0, Indels 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR PLLING DATE: 1998-05-22
PRIOR APPLICATION NUMBER- 115 08/294,189
PRIOR APPLICATION NUMBER- 115 08/294,189
PRIOR PAPPLICATION NUMBER: US 08/292,211
PRIOR APPLICATION NUMBER: US 07/894,182
PPIOR PILING DATE: 1994-07-11
PRIOR PLLING DATE: 1992-11-29
PRIOR PRILING DATE: 1992-11-29
PRIOR PILING DATE: 1992-11-29
                                                  FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                           LUCATION: 117
OTHER INFORMATION: Xaa - Ala or Val
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; Sequence 26, Application US/0988243
; intent No. Usrous0136714A1
; GENERAL INFORMATION:
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, Sequence 27, April 2411. US/9988243
; Patent No. US20020136714A1
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Rost Local Similarity 100 0%;
PRIOR FILING DAIE: 1992-06-12
NUMBER OF SEQ ID NOS: 30
SOFIWARE. FastSEQ for Windows
SEQ ID NO 13
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                                                                                                                                                           ORGANISM: Murine
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                                                                                                     LENGTH: 171
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GENERAL INFORMATION:
APPLICANT: Chen, Hong
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                                                                                                                                                                                                                                                                                                                    SEQ ID NO 7
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                                            APPLICANT: Shaham, Shai
FILLE OF INVENTION: Relatedness of Human interleukin lbeta
FITLE OF INVENTION: Convertase Cone to a C. Elegans Cell Death Gene, Inhibitory
TITLE OF INVENTION: Portions of these Genes and Uses Therefor
FILE REFERENCE: 01997/211003
CUPPENT APPLICATION NUMBER: US/09/888,243
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IIILE OF INVENTION: Methods of Assossing Wolframin Protein Artivity
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SOFTWARE: FastSEQ for Windows Version 4.0
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CURRENT FILLNG DATE: 2002-01-30
PRIOR APPLICATION NUMBER: 60/266,385
PRIOR DATE: 2001-02-02
NUMBER OF SRO ID NOS: 17
SOFTWAKE: Patentin version 3.1
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US 09-888-243-27
                                                                                                                                                                                                PRIOR APPLICATION NUMBER: US 09/083,662
PRIOR FILING DATE: 1998-05-22
                                                                                                                                                                                                                                                                                                          PRIOR FILING DATE: 1994-07-11
PRIOR APPLICATION NUMBER: US 07/984,182
PRIOR FILING DATE: 1992-11-20
                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: US 08/394,189
                                                                                                                                                                                                                                                                 PRIOR FILING DATE: 1995-02-24
PRIOR APPLICATION NUMBER: US-08/282,211
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PRIOR FILING DATE: 1992 06-12
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Patent No. US20020164650A1
                                                                                                                                                                             2001-06-22
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Hest Local Similarity 100.0%;
Matches 5; Conservative 0
APPLICANT: Borvitz, H. Robert
APPLICANT: Yuan, Junying
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Matches 5; Conservative
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                                                                                                                                                                           CURRENT FILLING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: VARIANT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Murine
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10 060-425-15
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LENGTH: 172
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APPLICANT: Horvitz, H. Robert
APPLICANT: Yuan, Junying
APPLICANT: Shaham, Shai
1111.E OF INVENTION: Relatedness of Human Interleukin-lbeta
1111.E OF INVENTION: Graverrase Gene to a C. Flegans Cell Beath Gene, inhibitory
TITLE OF INVENTION: Portions of these Genes and Uses Therefor
FILE REPERENCE: 01997/211003
CURRENT APPLICATION NUMBER: US/09/888,243
CURRENT FILING DATE: 2001-06-22
APPLICANT: Meyer, Joanne
TITLE OF INVENTION: Method of Detecting Risk of Type II Diabetes Based on
TITLE OF INVENTION: Mutations Found in Carboxypeptidase E
FILE REFERENCE: 5800-14, 035800/174130
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                                                                                                                    CURRENT APPLICATION NUMBER: US/09/827,040 CURRENT FILING DATE. 2001-04-05
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NUMBER OF SEQ ID NOS: 30
SOFTWARE: FastSEQ for Windows Version 4.0
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PRIOR APPLICATION NUMBER: US 08/282,211
PRIOR FILLING DATE: 1994-07-11
PRIOR PPILICATION NUMBER: US 07/984,182
PRIOR FILLING DATE: 1992-11-20
PRIOR APPLICATION NUMBER: US 07/897,788
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PRICE APPLICATION NUMBER: US 08/394,189
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                                                                                                                                                                         PRIOR APPLICATION NUMBER: 09/233,989
PRIOR FILING DATE: 1999-01-19
PRIOR FILING DATE: 1998-10-21
PRIOR FILING DATE: 1988-10-21
SUBMER OF SEQ ID NOS: 10
SOFTWARE: Patentin Ver. 2.0
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; Patent No. US20020136714A1
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Matches 5; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: PRT
ORGANISM: alysia
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RESULT 12

: Sequence 7, Application US/09827040 ; Patent No. US20010024792Al

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Search completed: January 16, 2003, 17:00:07 Job time : 4.07143 secs
                          ORGANISM: Murinae gen. sp.
                                             US-10-060-425-14
; IYPE: PRT
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APPLICANT HIGHSCH, Ronald
TILLE OF INVENTION: Methods of Assessing Wolframin Protein Activity
FILE REFERENCE: 00450.051
CURRENT APPLICATION NUMBER: 08/10/060,425
CURRENT PILING DATE: 2002-01-30
PHIOR PILING DATE: 2002-01-30
PHIOR PILING DATE: 2001-02
NUMBER OF SEQ ID NOS: 11
SOFTWARE: PALENTIN PAFFION 3.1
                                                                                   APPLICANT: Hiebsch, Ronald
1111E OF INVENTION: Methods of Assessing Wolframin Protein Activity
FILE PPPFMFMCF: 00450 (§)
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TITLE OF INVENTION: Methods of Assessing Wolframin Protein Activity
FILE REFFERENCE: 00450.US1
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CUPPENT FILMS DATE, 2007 C1 3C
PRIOR APPLICATION NUMBER: 56/256,385
PROR FILING DATE: 2001 02 02
NUMBER OF SEQ ID NOS: 17
SOFWARE, 2007 PARCHIN Version 3.1
ENGIH: 476
                                                                                                                                                      CURRENT APPLICATION NUMBER: US/10/060,425 CUPPENT FILING DATE: 2002-01-30
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PRIOR APPLICATION NUMBER: 60/266,385
PRIOR FILING DATE: 2001-02-02
NUMBER OF SEQ 10 NOS: 17
SOFTWARE: Patentin version 3.1
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// Patent No. US20020164650A1
// GENERAL INFORMATION:
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; Patent No. US20020164650A1
                     ; Sequence 4, Application US/10060425; Patent No. US20020164650A1
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Matches 5; Conservative
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US-10-060-425-12
                                                                  ; GENERAL INFORMATION:
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US-10-060-425-14
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US-10-060-425-4
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LENGTH: 476
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APPLICANT. Meyer, Jóanne
TITLE OF INVENTION: Method of Detecting Risk of Type II Diabetes Based on
TITLE OF INVENTION: Mutations Found in Carboxypeptidase E
FILE REPERENCE: 5800-14, 035800/174130
CHRENT APPLICATION NUMBER: 025/03/927,040
CURRENT FILING DAIF: 2001-04-05
                                                           Sales
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Bost Local Similarity 100:08, Fred. No. 1.86+02,
Matches 5, Conservative 0, Mismatches 6, Indels (
Query Match 100.0%; Score 24; DB 9; Length 476; Bost Local Similarity 100.0%; Pred. No. 1.8c+02; Matches 5; Conservative 8; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURKENT FILING DALE: 2001-04-05 PRICK APPLICATION NUMBER: 09/233,989 PRIOR FILING DATE: 1999-01-19 PPIOR APPLICATION NUMBER: 60/105,102 PRIOR FILING DATE: 1998-10-21
                                                                                                                                                                                                                                                                                                 ; Sequence 2, Application US/09827040
; Patent No. US20010024792A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 10
SOFTWARE: Patentim Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Homo sapiens
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APPLICANT: Meyer, Joan
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                                                                                                                                                                460 KEELM 454
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                                                                                                          1 KEELM 5
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TENGTH: 476
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                                                                                                                                                                                                                                         RESULT 15
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